

Chicken Nuclear RNA Export Factor 1 ELISA Kit | NXF1 elisa kit

Chicken Nuclear RNA Export Factor 1 ELISA Kit

CATALOG #
AAA94070

REACTIVITY
Chicken

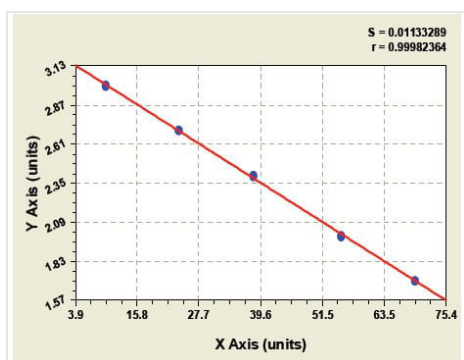
PRODUCT SYNONYMS

Nuclear RNA Export Factor 1; Chicken Nuclear RNA Export Factor 1 ELISA Kit; NXF1 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Chicken
Samples	Serum, plasma, Cell Culture Supernatants, body fluid and tissue homogenate
Assay Type	Competitive
Sensitivity	1.0 pg/mL.
Preparation and Storage	Store all reagents at 2-8 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for NXF1 elisa kit

Intended Uses: This NXF1 ELISA kit is a 1.5 hour solid-phase ELISA designed for the quantitative determination of Chicken NXF1. This ELISA kit for research use only!

Principle of the Assay: NXF1 ELISA kit applies the competitive enzyme immunoassay technique utilizing a monoclonal anti-NXF1 antibody and an NXF1-HRP conjugate. The assay sample and buffer are incubated together with NXF1-HRP conjugate in pre-coated plate for one hour. After the incubation period, the wells are decanted and washed five times. The wells are then incubated with a substrate for HRP enzyme. The product of the enzyme-substrate reaction forms a blue colored complex. Finally, a stop solution is added to stop the reaction, which will then turn the solution yellow. The intensity of color is measured spectrophotometrically at 450nm in a microplate reader. The intensity of the color is inversely proportional to the NXF1 concentration since NXF1 from samples and NXF1-HRP conjugate compete for the anti-NXF1 antibody binding site. Since the number of sites is limited, as more sites are occupied by NXF1 from the sample, fewer sites are left to bind NXF1-HRP conjugate. A standard curve is plotted relating the intensity of the color (O.D.) to the concentration of standards. The NXF1 concentration in each sample is interpolated from this standard curve.

Product Categories/Family for NXF1 elisa kit

Signal Transduction

NCBI AND UNIPROT INFORMATION

NCBI GI #	4220554
NCBI GeneID	10482
UniProt Accession #	Q9UBU9; Q99799; Q9UQL2; B4E269
Molecular Weight	40,476 Da
NCBI Official Full Name	nuclear RNA export factor 1
NCBI Official Synonym Full Names	nuclear RNA export factor 1
NCBI Official Symbol	NXF1
NCBI Official Synonym Symbols	TAP; MEX67
NCBI Protein Information	nuclear RNA export factor 1; mRNA export factor TAP; tip-associated protein; tip associating protein; tip-associating protein
UniProt Protein Name	Nuclear RNA export factor 1
UniProt Gene Name	NXF1
UniProt Synonym Gene Names	TAP
UniProt Entry Name	NXF1_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://www.aaabiotech.com/nxf1-chicken-elisa-kits/nuclear-rna-export-factor-1/94070>